Biological Psychology 80 (2009) 365–367

Contents lists available at ScienceDirect

Biological Psychology

journal homepage: www.elsevier.com/locate/biopsycho

Author index

Adorni, R., see Proverbio, A.M. **80**, 52
Aizenstein, H.J., see Ursu, S. **80**, 279
Akitsuki, Y., see Decety, J. **80**, 203
Angrilli, A., see Spironelli, C. **80**, 35
Ashby, J., L.D. Sanders, J. Kingston, Skilled readers begin processing sub-phonemic features by 80 ms during visual word recognition: Evidence from ERPs **80**, 84
Astheimer, L.B., L.D. Sanders, Listeners modulate temporally selective attention during natural speech processing **80**, 23

Babyak, M.A., see Smith, P.J. **80**, 361
Balz, N., see Diener, C. **80**, 189
Bardwell, W., see Schubert, C. **80**, 325
Bargalló, N., see Bartrés-Faz, D. **80**, 256
Barry, R.J., Evoked activity and EEG phase resetting in the genesis of auditory Go/NoGo ERPs **80**, 292
Bartrés-Faz, D., C. Solé-Padullés, C. Junqué, L. Rami, B. Bosch, N. Bargalló, C. Falcón, R. Sánchez-Valle, J.L. Molinuevo, Interactions of cognitive reserve with regional brain anatomy and brain function during a working memory task in healthy elders **80**, 256
Bertsch, K., see Hermes, M. **80**, 196
Blumenthal, J.A., see Smith, P.J. **80**, 361
Blumenthal, T.D., see Schulz, A. **80**, 287
Bos, P.A., see Hermans, E.J. **80**, 348
Bosch, B., see Bartrés-Faz, D. **80**, 256
Bradley, M.M., see Van Diest, I. **80**, 212
Brisson, B., É. Leblanc, P. Jolicœur, Contingent capture of visual-spatial attention depends on capacity-limited central mechanisms: Evidence from human electrophysiology and the psychological refractory period **80**, 218
Britz, P., see Hermes, M. **80**, 196
Brown, K., see Schofield, P.R. **80**, 176
Brunner, P., see Friedrich, E.V.C. **80**, 169
Bureau, S., see Lévesque, K. **80**, 354
Buysse, D.J., see Franzen, P.L. **80**, 300

Carter, C.S., see Ursu, S. **80**, 279
Chang, J.T., see Naples, A.J. **80**, 226
Chida, Y., A. Steptoe, Cortisol awakening response and psychosocial factors: A systematic review and meta-analysis **80**, 265
Choi, J.-B., see Schubert, C. **80**, 325
Clark, K.A., see Ursu, S. **80**, 279
Clifton Jr., C., see Rayner, K. **80**, 4
Connolly, J.F., see Newman, R.L. **80**, 114
Cooper, N., see Schofield, P.R. **80**, 176
Czigler, I., L. Pató, Unnoticed regularity violation elicits change-related brain activity **80**, 339

D'Antono, B., see Lévesque, K. **80**, 354
Dahl, R.E., see Franzen, P.L. **80**, 300
Davis, M.H., see Hauk, O. **80**, 64

de Jong, P.J., see van Overveld, W.J.M. **80**, 149
Decety, J., K.J. Michalska, Y. Akitsuki, B.B. Lahey, Atypical empathic responses in adolescents with aggressive conduct disorder: A functional MRI investigation **80**, 203
Dennis, T.A., see Hajcak, G. **80**, 333
Derakshan, N., M. Salt, E.H.W. Koster, Attentional control in dysphoria: An investigation using the antisaccade task **80**, 251
Deshmukh, A., K.M. Rodrigue, K.M. Kennedy, S. Land, B.S. Jacobs, N. Raz, Synergistic effects of the *MTHFR C677T* polymorphism and hypertension on spatial navigation **80**, 240
Dien, J., Foreword to the special issue "Before the N400: Early Latency Language ERPs" **80**, 1
Dien, J., The neurocognitive basis of reading single words as seen through early latency ERPs: A model of converging pathways **80**, 10
Diener, C., M. Struve, N. Balz, C. Kuehner, H. Flor, Exposure to uncontrollable stress and the postimperative negative variation (PINV): Prior control matters **80**, 189
Dimsdale, J.E., see Schubert, C. **80**, 325
Dobson-Stone, C., see Schofield, P.R. **80**, 176
Doraiswamy, P.M., see Smith, P.J. **80**, 361
Dupuis, G., see Lévesque, K. **80**, 354

Falcón, C., see Bartrés-Faz, D. **80**, 256
Flor, H., see Diener, C. **80**, 189
Ford, M., see Hauk, O. **80**, 64
Franzen, P.L., D.J. Buysse, R.E. Dahl, W. Thompson, G.J. Siegle, Sleep deprivation alters pupillary reactivity to emotional stimuli in healthy young adults **80**, 300
Friedrich, C.K., U. Schild, B. Röder, Electrophysiological indices of word fragment priming allow characterizing neural stages of speech recognition **80**, 105
Friedrich, E.V.C., D.J. McFarland, C. Neuper, T.M. Vaughan, P. Brunner, J.R. Wolpaw, A scanning protocol for a sensorimotor rhythm-based brain–computer interface **80**, 169
Frishkoff, G.A., C.A. Perfetti, C. Westbury, ERP measures of partial semantic knowledge: Left temporal indices of skill differences and lexical quality **80**, 130

Gatt, J.M., see Schofield, P.R. **80**, 176
Gordon, E., see Schofield, P.R. **80**, 176
Grieve, S., see Schofield, P.R. **80**, 176
Grigorenko, E.L., see Naples, A.J. **80**, 226
Gueguen, N., The receptivity of women to courtship solicitation across the menstrual cycle: A field experiment **80**, 321
Guerra, P., see Van Diest, I. **80**, 212

Hagemann, D., see Hermes, M. **80**, 196
Hajcak, G., T.A. Dennis, Brain potentials during affective picture processing in children **80**, 333
Harmon-Jones, E., see Peterson, C.K. **80**, 315

doi:10.1016/S0301-0511(09)00043-X

Hauk, O., F. Pulvermüller, M. Ford, W.D. Marslen-Wilson, M.H. Davis, Can I have a quick word? Early electrophysiological manifestations of psycholinguistic processes revealed by event-related regression analysis of the EEG **80**, 64
Hecht, E., see Pineda, J.A. **80**, 306
Herbert, C., see Kissler, J. **80**, 75
Hermans, E.J., G. van Wingen, P.A. Bos, P. Putman, J. van Honk, Reduced spontaneous facial mimicry in women with autistic traits **80**, 348
Hermes, M., D. Hagemann, P. Britz, S. Lieser, K. Bertsch, E. Naumann, C. Walter, Latent state–trait structure of cerebral blood flow in a resting state **80**, 196
Hinderliter, A., see Smith, P.J. **80**, 361
Hoffman, B.M., see Smith, P.J. **80**, 361

Jacobs, B.S., see Deshmukh, A. **80**, 240
Jolicœur, P., see Brisson, B. **80**, 218
Junghofer, M., see Kissler, J. **80**, 75
Junqué, C., see Bartrés-Faz, D. **80**, 256

Katz, L., see Naples, A.J. **80**, 226
Kennedy, K.M., see Deshmukh, A. **80**, 240
Kingston, J., see Ashby, J. **80**, 84
Kissler, J., C. Herbert, I. Winkler, M. Junghofer, Emotion and attention in visual word processing—An ERP study **80**, 75
Koster, E.H.W., see Derakshan, N. **80**, 251
Kuan, S.A., see Schofield, P.R. **80**, 176
Kuehner, C., see Diener, C. **80**, 189

Lahey, B.B., see Decety, J. **80**, 203
Lambertz, M., see Schubert, C. **80**, 325
Land, S., see Deshmukh, A. **80**, 240
Lang, P.J., see Van Diest, I. **80**, 212
Lass-Hennemann, J., see Schulz, A. **80**, 287
Lavoie, J., see Lévesque, K. **80**, 354
Leblanc, É., see Brisson, B. **80**, 218
Leuthold, H., see Scott, G.G. **80**, 95
Lévesque, K., S. Bureau, D.S. Moskowitz, J.-C. Tardif, J. Lavoie, G. Dupuis, B. D'Antono, Defensiveness and metabolic syndrome: Impact of sex and age **80**, 354
Lieser, S., see Hermes, M. **80**, 196
Luty, A., see Schofield, P.R. **80**, 176

Marslen-Wilson, W.D., see Hauk, O. **80**, 64
McFarland, D.J., see Friedrich, E.V.C. **80**, 169
Michalska, K.J., see Decety, J. **80**, 203
Molfese, D.L., see Tan, A.A. **80**, 46
Molinuevo, J.L., see Bartrés-Faz, D. **80**, 256
Morris, C., see Schofield, P.R. **80**, 176
Moskowitz, D.S., see Lévesque, K. **80**, 354

Naples, A.J., J.T. Chang, L. Katz, E.L. Grigorenko, Same or different? Insights into the etiology of phonological awareness and rapid naming **80**, 226
Naumann, E., see Hermes, M. **80**, 196
Nelesen, R.A., see Schubert, C. **80**, 325
Neuper, C., see Friedrich, E.V.C. **80**, 169
Newman, R.L., J.F. Connolly, Electrophysiological markers of pre-lexical speech processing: Evidence for bottom–up and top–down effects on spoken word processing **80**, 114

O'Donnell, P.J., see Scott, G.G. **80**, 95

Pató, L., see Czigler, I. **80**, 339
Paul, R.H., see Schofield, P.R. **80**, 176
Perfetti, C.A., see Frishkoff, G.A. **80**, 130
Peters, M.L., see van Overveld, W.J.M. **80**, 149
Peterson, C.K., E. Harmon-Jones, Circadian and seasonal variability of resting frontal EEG asymmetry **80**, 315
Pineda, J.A., E. Hecht, Mirroring and mu rhythm involvement in social cognition: Are there dissociable subcomponents of theory of mind? **80**, 306
Proverbio, A.M., R. Adorni, A. Zani, Inferring native language from early bio-electrical activity **80**, 52
Pulvermüller, F., see Hauk, O. **80**, 64
Putman, P., see Hermans, E.J. **80**, 348

Rami, L., see Bartrés-Faz, D. **80**, 256
Rayner, K., C. Clifton Jr., Language processing in reading and speech perception is fast and incremental: Implications for event-related potential research **80**, 4
Raz, N., see Deshmukh, A. **80**, 240
Recio, G., A. Schacht, W. Sommer, Effects of inter-stimulus interval on skin conductance responses and event-related potentials in a Go/NoGo task **80**, 246
Richter, S., see Schulz, A. **80**, 287
Ritz, T., Studying noninvasive indices of vagal control: The need for respiratory control and the problem of target specificity **80**, 158
Röder, B., see Friedrich, C.K. **80**, 105
Rodrigue, K.M., see Deshmukh, A. **80**, 240
Römer, S., see Schulz, A. **80**, 287

Salt, M., see Derakshan, N. **80**, 251
Sánchez-Valle, R., see Bartrés-Faz, D. **80**, 256
Sanders, L.D., see Ashby, J. **80**, 84
Sanders, L.D., see Astheimer, L.B. **80**, 23
Schächinger, H., see Schulz, A. **80**, 287
Schacht, A., see Recio, G. **80**, 246
Schild, U., see Friedrich, C.K. **80**, 105
Schofield, P.R., L.M. Williams, R.H. Paul, J.M. Gatt, K. Brown, A. Luty, N. Cooper, S. Grieve, C. Dobson-Stone, C. Morris, S.A. Kuan, E. Gordon, Disturbances in selective information processing associated with the BDNF Val66Met polymorphism: Evidence from cognition, the P300 and fronto-hippocampal systems **80**, 176
Schubert, C., M. Lambertz, R.A. Nelesen, W. Bardwell, J.-B. Choi, J.E. Dimsdale, Effects of stress on heart rate complexity—A comparison between short-term and chronic stress **80**, 325
Schulz, A., J. Lass-Hennemann, S. Richter, S. Römer, T.D. Blumenthal, H. Schächinger, Lateralization effects on the cardiac modulation of acoustic startle eye blink **80**, 287
Scott, G.G., P.J. O'Donnell, H. Leuthold, S.C. Sereno, Early emotion word processing: Evidence from event-related potentials **80**, 95
Segalowitz, S.J., X. Zheng, An ERP study of category priming: Evidence of early lexical semantic access **80**, 122
Sereno, S.C., see Scott, G.G. **80**, 95
Sherwood, A., see Smith, P.J. **80**, 361
Siegle, G.J., see Franzen, P.L. **80**, 300
Smith, P.J., J.A. Blumenthal, M.A. Babyak, P.M. Doraiswamy, A. Hinderliter, B.M. Hoffman, R. Waugh, A. Sherwood, Intima-media thickness and age of first depressive episode **80**, 361
Solé-Padullés, C., see Bartrés-Faz, D. **80**, 256
Sommer, W., see Recio, G. **80**, 246
Spironelli, C., A. Angrilli, Developmental aspects of automatic word processing: Language lateralization of early ERP components in children, young adults and middle-aged subjects **80**, 35
Stenger, V.A., see Ursu, S. **80**, 279
Steptoe, A., see Chida, Y. **80**, 265
Struve, M., see Diener, C. **80**, 189

Tan, A.A., D.L. Molfese, ERP correlates of noun and verb processing in preschool-age children **80**, 46
Tardif, J.-C., see Lévesque, K. **80**, 354
Thompson, W., see Franzen, P.L. **80**, 300

Ursu, S., K.A. Clark, H.J. Aizenstein, V.A. Stenger, C.S. Carter, Conflict-related activity in the caudal anterior cingulate cortex in the absence of awareness **80**, 279

Van den Bergh, O., see Van Diest, I. **80**, 212
Van Diest, I., M.M. Bradley, P. Guerra, O. Van den Bergh, P.J. Lang, Fear-conditioned respiration and its association to cardiac reactivity **80**, 212
van Honk, J., see Hermans, E.J. **80**, 348
van Overveld, W.J.M., P.J. de Jong, M.L. Peters, Digestive and cardiovascular responses to core and animal-reminder disgust **80**, 149
van Wingen, G., see Hermans, E.J. **80**, 348
Vaughan, T.M., see Friedrich, E.V.C. **80**, 169

Walter, C., see Hermes, M. **80**, 196
Waugh, R., see Smith, P.J. **80**, 361
Westbury, C., see Frishkoff, G.A. **80**, 130
Williams, L.M., see Schofield, P.R. **80**, 176
Winkler, I., see Kissler, J. **80**, 75
Wolpaw, J.R., see Friedrich, E.V.C. **80**, 169

Zani, A., see Proverbio, A.M. **80**, 52
Zheng, X., see Segalowitz, S.J. **80**, 122

Biological Psychology 80 (2009) 368–369

Contents lists available at ScienceDirect

Biological Psychology

journal homepage: www.elsevier.com/locate/biopsycho

Subject index

Action understanding **80**, 306
Affect **80**, 300
Aggression **80**, 203
Aging **80**, 35, 240
Antisaccade **80**, 251
Antisocial behavior **80**, 203
Approach motivation **80**, 315
Arterial spin labeling **80**, 196
Attention **80**, 75
Attentional control **80**, 251
Auditory **80**, 23
Autism **80**, 348

Baroreflex **80**, 287
BCI **80**, 169
BDNF Val66Met **80**, 176
Bilingualism **80**, 52
Blood Phobia **80**, 149
Blood pressure **80**, 354
Brain **80**, 46
Brain derived neurotrophic factor **80**, 176
Brain–computer interface **80**, 169
Burnout and fatigue **80**, 265

Category priming **80**, 122
Change blindness **80**, 339
Change-detection **80**, 339
Child **80**, 46
Children **80**, 333
Chronic stress **80**, 325
Circadian rhythm **80**, 315
Cognition **80**, 176, 240
Cognitive aging **80**, 256
Cognitive reserve **80**, 256
Conduct disorder **80**, 203
Conflict monitoring **80**, 279
Contingent capture **80**, 218
Co-registration **80**, 246
Correlation dimension **80**, 325
Courtship request **80**, 321
Cross-modal PRP paradigm **80**, 218

Defensiveness **80**, 354
Depression **80**, 361
Depression and anxiety **80**, 265
Development **80**, 35, 46
Disgust **80**, 149
Dual-task interference **80**, 218
Dysphoria **80**, 251

Early posterior negativity **80**, 75, 333
EEG **80**, 292
Emotion **80**, 75, 333
Emotion regulation **80**, 203
Emotion words **80**, 95
Emotional faces **80**, 251
Emotional reactivity **80**, 300
Empathy **80**, 203, 348
EPN **80**, 95
ERP **80**, 4, 23, 105, 122
ERP genesis **80**, 292
ERPs **80**, 1, 10, 52, 84, 95
EkRC **80**, 64
Error detection **80**, 279
Etiology **80**, 226
Event-related brain potentials **80**, 114
Event-related potential (ERP) **80**, 46, 339
Event-related potentials **80**, 95, 130, 189, 246, 333
Evoked potentials **80**, 35, 114
Eye movements **80**, 4, 84

Facial electromyography **80**, 348
Familiality **80**, 226
Fear conditioning **80**, 212
Features **80**, 84
Functional magnetic resonance imaging **80**, 256

Gender differences **80**, 348
Genetic association **80**, 240
Genetic foundation **80**, 226
Glucose level **80**, 354
Go/NoGo paradigm **80**, 292
Go/NoGo task **80**, 246
Grey matter **80**, 176

Heart rate **80**, 212
Heart rate variability **80**, 158, 325
Hemispheric specialization **80**, 287
Heritability **80**, 226
Hippocampus **80**, 176
Homocysteine **80**, 240
HPA axis **80**, 265
Human electrophysiology **80**, 218
Hypertension **80**, 240
Hyperventilation **80**, 212
8–13 Hz **80**, 306

Implicit learning **80**, 279
Individual differences **80**, 130
Instrumental learning **80**, 189
Interoception **80**, 287

doi:10.1016/S0301-0511(09)00044-1

Inter-stimulus interval **80**, 246
Intima-media thickness **80**, 361

Job stress **80**, 265

Language **80**, 1, 10, 46, 105
Language processing **80**, 4
Late positive complex **80**, 75
Late positive potential **80**, 333
Latent state–trait theory **80**, 196
Lateralization **80**, 35, 287
Learned helplessness **80**, 189
Lexical access **80**, 52, 95
Lexical decision **80**, 95
Lexical semantics **80**, 122
Lipid profile **80**, 354
Listening **80**, 4

Masked priming **80**, 84
Match **80**, 46
Menstrual phase **80**, 321
Metabolic syndrome **80**, 354
Mimicry **80**, 348
Mirror neurons **80**, 306
Multiple linear regression **80**, 64
Muscarinic receptor sensitivity **80**, 158

N350 **80**, 35
N350 **80**, 35
N400 **80**, 95, 105, 114
N1 **80**, 23, 75, 95, 122
Nd **80**, 23
Neighbourhood size **80**, 64
Neuroimaging **80**, 10, 176
Non-linear **80**, 325
N2pc **80**, 218

Orthographic typicality **80**, 64
Orthography **80**, 52

P350 **80**, 105
P1 **80**, 75, 95, 122
P300 event-related potential **80**, 176
Paced breathing **80**, 158
Parasympathetic system **80**, 158
Perception of pain **80**, 203
Phase resetting **80**, 292
Phoneme deletion **80**, 114
Phonological awareness **80**, 226
Phonological Mapping Negativity (PMN) **80**, 114
Phonological mismatch negativity **80**, 114
Phonological processing **80**, 35, 114
Phonology **80**, 84
PMN **80**, 105
Positive well-being **80**, 265
Postimperative negative variation (PINV) **80**, 189
Posttraumatic stress disorder **80**, 265
Prefrontal cortex **80**, 279
Preschool **80**, 46
Priming **80**, 105
Proficiency **80**, 52
Psychophysiology **80**, 149
Pupil dilation **80**, 300

Rapid naming **80**, 226
Reading **80**, 4, 75, 130
Reading ability and disability **80**, 226
Recognition potential **80**, 35, 75
Respiration **80**, 158, 212
Respiratory sinus arrhythmia **80**, 158
Resting cerebral blood flow **80**, 196
Resting frontal EEG asymmetry **80**, 315

Scanning protocol **80**, 169
Seasonality **80**, 315
Segregation analysis **80**, 226
Selective attention **80**, 23
Semantic processing **80**, 130
Semantics **80**, 35
Sensorimotor cortex **80**, 306
Sensorimotor rhythm **80**, 169
Serial response task **80**, 279
Sex differences **80**, 354
Short-term stress stressor **80**, 325
Simulation **80**, 306
Single nucleotide polymorphism **80**, 240
Skin conductance responses **80**, 246
Sleep deprivation **80**, 300
Slow cortical potentials **80**, 189
Speech perception **80**, 23
Speech recognition **80**, 105
Startle modulation **80**, 287
Stimulus-processing evoked activity **80**, 292
Stress **80**, 189
Structural magnetic resonance imaging **80**, 256
Syntax **80**, 46

Temporal orienting **80**, 23
ToM **80**, 306

Unconscious representations **80**, 279

Vagus **80**, 158
Vascular depression **80**, 361
Vascular disease **80**, 361
Vascular risk **80**, 240
Virtual water maze **80**, 240
Visceral afferents **80**, 287
Visual mismatch negativity **80**, 339
Visual word form area **80**, 10
Visual word recognition **80**, 84

Withdrawal motivation **80**, 315
Woman **80**, 321
Word frequency **80**, 95
Word function **80**, 46
Word learning **80**, 130
Word length **80**, 64
Working memory **80**, 256
Written word recognition **80**, 64

Biological Psychology 80 (2009) 370–372

Contents lists available at ScienceDirect

Biological Psychology

journal homepage: www.elsevier.com/locate/biopsycho

Volume contents

Special Issue Articles

J. Dien, Foreword to the special issue "Before the N400: Early Latency Language ERPs" 1

K. Rayner, C. Clifton Jr., Language processing in reading and speech perception is fast and incremental: Implications for event-related potential research 4

J. Dien, The neurocognitive basis of reading single words as seen through early latency ERPs: A model of converging pathways 10

L.B. Astheimer, L.D. Sanders, Listeners modulate temporally selective attention during natural speech processing 23

C. Spironelli, A. Angrilli, Developmental aspects of automatic word processing: Language lateralization of early ERP components in children, young adults and middle-aged subjects 35

A.A. Tan, D.L. Molfese, ERP correlates of noun and verb processing in preschool-age children 46

A.M. Proverbio, R. Adorni, A. Zani, Inferring native language from early bio-electrical activity 52

O. Hauk, F. Pulvermüller, M. Ford, W.D. Marslen-Wilson, M.H. Davis, Can I have a quick word? Early electrophysiological manifestations of psycholinguistic processes revealed by event-related regression analysis of the EEG 64

J. Kissler, C. Herbert, I. Winkler, M. Junghofer, Emotion and attention in visual word processing—An ERP study 75

J. Ashby, L.D. Sanders, J. Kingston, Skilled readers begin processing sub-phonemic features by 80 ms during visual word recognition: Evidence from ERPs 84

G.G. Scott, P.J. O'Donnell, H. Leuthold, S.C. Sereno, Early emotion word processing: Evidence from event-related potentials 95

C.K. Friedrich, U. Schild, B. Röder, Electrophysiological indices of word fragment priming allow characterizing neural stages of speech recognition 105

R.L. Newman, J.F. Connolly, Electrophysiological markers of pre-lexical speech processing: Evidence for bottom–up and top–down effects on spoken word processing 114

S.J. Segalowitz, X. Zheng, An ERP study of category priming: Evidence of early lexical semantic access 122

G.A. Frishkoff, C.A. Perfetti, C. Westbury, ERP measures of partial semantic knowledge: Left temporal indices of skill differences and lexical quality 130

Regular Articles

W.J.M. van Overveld, P.J. de Jong, M.L. Peters, Digestive and cardiovascular responses to core and animal-reminder disgust 149

T. Ritz, Studying noninvasive indices of vagal control: The need for respiratory control and the problem of target specificity 158

E.V.C. Friedrich, D.J. McFarland, C. Neuper, T.M. Vaughan, P. Brunner, J.R. Wolpaw, A scanning protocol for a sensorimotor rhythm-based brain–computer interface 169

doi:10.1016/S0301-0511(09)00045-3

P.R. Schofield, L.M. Williams, R.H. Paul, J.M. Gatt, K. Brown, A. Luty, N. Cooper, S. Grieve, C. Dobson-Stone, C. Morris, S.A. Kuan, E. Gordon, Disturbances in selective information processing associated with the BDNF Val66Met polymorphism: Evidence from cognition, the P300 and fronto-hippocampal systems 176

C. Diener, M. Struve, N. Balz, C. Kuehner, H. Flor, Exposure to uncontrollable stress and the postimperative negative variation (PINV): Prior control matters 189

M. Hermes, D. Hagemann, P. Britz, S. Lieser, K. Bertsch, E. Naumann, C. Walter, Latent state–trait structure of cerebral blood flow in a resting state 196

J. Decety, K.J. Michalska, Y. Akitsuki, B.B. Lahey, Atypical empathic responses in adolescents with aggressive conduct disorder: A functional MRI investigation 203

I. Van Diest, M.M. Bradley, P. Guerra, O. Van den Bergh, P.J. Lang, Fear-conditioned respiration and its association to cardiac reactivity 212

B. Brisson, É. Leblanc, P. Jolicœur, Contingent capture of visual-spatial attention depends on capacity-limited central mechanisms: Evidence from human electrophysiology and the psychological refractory period 218

A.J. Naples, J.T. Chang, L. Katz, E.L. Grigorenko, Same or different? Insights into the etiology of phonological awareness and rapid naming 226

A. Deshmukh, K.M. Rodrigue, K.M. Kennedy, S. Land, B.S. Jacobs, N. Raz, Synergistic effects of the MTHFR C677T polymorphism and hypertension on spatial navigation 240

G. Recio, A. Schacht, W. Sommer, Effects of inter-stimulus interval on skin conductance responses and event-related potentials in a Go/NoGo task 246

Brief Reports

N. Derakshan, M. Salt, E.H.W. Koster, Attentional control in dysphoria: An investigation using the antisaccade task 251

D. Bartrés-Faz, C. Solé-Padullés, C. Junqué, L. Rami, B. Bosch, N. Bargalló, C. Falcón, R. Sánchez-Valle, J.L. Molinuevo, Interactions of cognitive reserve with regional brain anatomy and brain function during a working memory task in healthy elders 256

Review Article

Y. Chida, A. Steptoe, Cortisol awakening response and psychosocial factors: A systematic review and meta-analysis 265

Regular Articles

S. Ursu, K.A. Clark, H.J. Aizenstein, V.A. Stenger, C.S. Carter, Conflict-related activity in the caudal anterior cingulate cortex in the absence of awareness 279

A. Schulz, J. Lass-Hennemann, S. Richter, S. Römer, T.D. Blumenthal, H. Schächinger, Lateralization effects on the cardiac modulation of acoustic startle eye blink 287

R.J. Barry, Evoked activity and EEG phase resetting in the genesis of auditory Go/NoGo ERPs 292

P.L. Franzen, D.J. Buysse, R.E. Dahl, W. Thompson, G.J. Siegle, Sleep deprivation alters pupillary reactivity to emotional stimuli in healthy young adults 300

J.A. Pineda, E. Hecht, Mirroring and mu rhythm involvement in social cognition: Are there dissociable subcomponents of theory of mind? 306

C.K. Peterson, E. Harmon-Jones, Circadian and seasonal variability of resting frontal EEG asymmetry 315

N. Gueguen, The receptivity of women to courtship solicitation across the menstrual cycle: A field experiment 321

C. Schubert, M. Lambertz, R.A. Nelesen, W. Bardwell, J.-B. Choi, J.E. Dimsdale, Effects of stress on heart rate complexity—A comparison between short-term and chronic stress 325

G. Hajcak, T.A. Dennis, Brain potentials during affective picture processing in children 333

I. Czigler, L. Pató, Unnoticed regularity violation elicits change-related brain activity 339

E.J. Hermans, G. van Wingen, P.A. Bos, P. Putman, J. van Honk, Reduced spontaneous facial mimicry in women with autistic traits 348

K. Lévesque, S. Bureau, D.S. Moskowitz, J.-C. Tardif, J. Lavoie, G. Dupuis, B. D'Antono, Defensiveness and metabolic syndrome: Impact of sex and age 354

Brief Report

P.J. Smith, J.A. Blumenthal, M.A. Babyak, P.M. Doraiswamy, A. Hinderliter, B.M. Hoffman, R. Waugh, A. Sherwood, Intima-media thickness and age of first depressive episode 361

Author index 365

Subject index 368

Volume contents 370